IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

In re patent application: Hoon Han et al.

U.S. Application No.: 10/579,071 Art Unit: 1651

Confirmation No. 3306 Examiner: Ruth A. Davis

Filed: May 11, 2006 Atty. Docket No.: 36470-231117

Title: METHOD OF ISOLATING AND Customer No.

CULTURING MESENCHYMAL STEM

CELLS DERIVED FROM

PATENT TRADEMARK OFFICE

CRYOPRESERVED UMBILICAL CORD
BLOOD

AMENDMENT AND RESPONSE TO OFFICE ACTION

Mail Stop AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Madam:

In response to the Office Action dated May 19, 2008, Applicants submit the following amendment and response.

 $\label{listing of claims} \textbf{Amendments to the claims} \ \text{are reflected in the listing of claims which begins on} \\ page 2 of this correspondence.$

Remarks/Arguments begin on page 4 of this correspondence.